

Title (en)  
Tripping device

Title (de)  
Auslösevorrichtung

Title (fr)  
Dispositif de déclenchement

Publication  
**EP 1033737 B1 20031126 (EN)**

Application  
**EP 00200582 A 20000221**

Priority  
IT MI990438 A 19990304

Abstract (en)  
[origin: EP1033737A1] A tripping device for opening the contacts of a circuit breaker associated therewith following the detection of a residual current exceeding a preset limit by a detecting device, comprising an enclosure for containing and supporting a kinematic mechanism which has: an actuation lever and a tripping lever, which are geometrically coupled to each other and are both pivoted on a first pivot of the enclosure, the actuation lever being operatively connected to an actuator which is actuated by the detecting device; an indicator lever, with which an actuation spring is associated, and a transmission lever, said indicator and transmission levers being mutually operatively coupled and being both pivoted on a second pivot of the enclosure, said transmission lever having a coupling pivot for coupling to the kinematic system of the associated circuit breaker; an engagement lever, which is geometrically coupled to the indicator lever and is detachably connected to the tripping lever. <IMAGE>

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**H01H 71/52**

IPC 8 full level  
**H01H 71/12** (2006.01); **H01H 71/52** (2006.01); **H01H 83/22** (2006.01); **H01H 71/02** (2006.01)

CPC (source: EP)  
**H01H 71/52** (2013.01); **H01H 83/22** (2013.01); **H01H 71/0214** (2013.01); **H01H 71/0221** (2013.01)

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**EP 1033737 A1 20000906**; **EP 1033737 B1 20031126**; AR 022813 A1 20020904; AT E255274 T1 20031215; BR 0004136 A 20010109; CN 1205640 C 20050608; CN 1266271 A 20000913; DE 60006730 D1 20040108; DE 60006730 T2 20040930; IT 1311069 B1 20020228; IT MI990438 A1 20000904; JP 2000268695 A 20000929; MX PA00002238 A 20020308

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